

# **APPENDIX A**

## **PHOTOGRAPHS OF THE EBS SUBJECT SITE**

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**Towards Proposed Gateway Center Site (From NIAID Site) – Facing Northwest.**



**Towards Proposed Gateway Center and Campus Green (From NIAID Site) – Facing North.**

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**Proposed NIAID IRF Site – Building 1438 – Facing West.**



**Proposed NIAID IRF Site – Building 1436 – Facing West.**

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**Stormwater Outfall Across Porter Street – Facing South.**



**Proposed NIAID IRF Site – Facing Southeast.**

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**Proposed DHS NBACC Site – Facing Northwest.**



**Proposed DHS NBACC Site and South Central Disposal Site – Facing North.**

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**Proposed NIAID IRF and DHS NBACC Site – Facing East.**



**Proposed NIBC General Parking Lot and USAMRIID Site – Facing South.**

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**Proposed USAMRIID Site – Facing Northeast.**



**Proposed USAMRIID Site – Facing West.**

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**Building 1412 – Facing North.**



**Building 1425 – Facing North.**

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**Substation North of Porter Street – Facing East.**



**Expansion Site of the Substation North of Porter Street and Building 1436 – Facing North.**

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**Stormwater Pond North of Porter Street – Facing Southeast.**



**Old Farm Substation– Facing Southeast.**

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**Forest Block 1 – Facing Southwest.**



**USDA Complex (Building 1301) – Facing West.**

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**South Central Disposal Site – Surface Building Debris.**



**South Central Disposal Site – Corrugated Metal.**

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**South Central Disposal Site – Rebar.**



**South Central Disposal Site – Trenching Study.**

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**South Central Disposal Site – Trenching Study.**



**South Central Disposal Site – Trenching Study.**

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## **APPENDIX B**

### **2001 AERIAL PHOTOGRAPH**

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## **APPENDIX C**

### **1975-1976 AERIAL PHOTOGRAPH**

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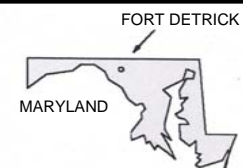
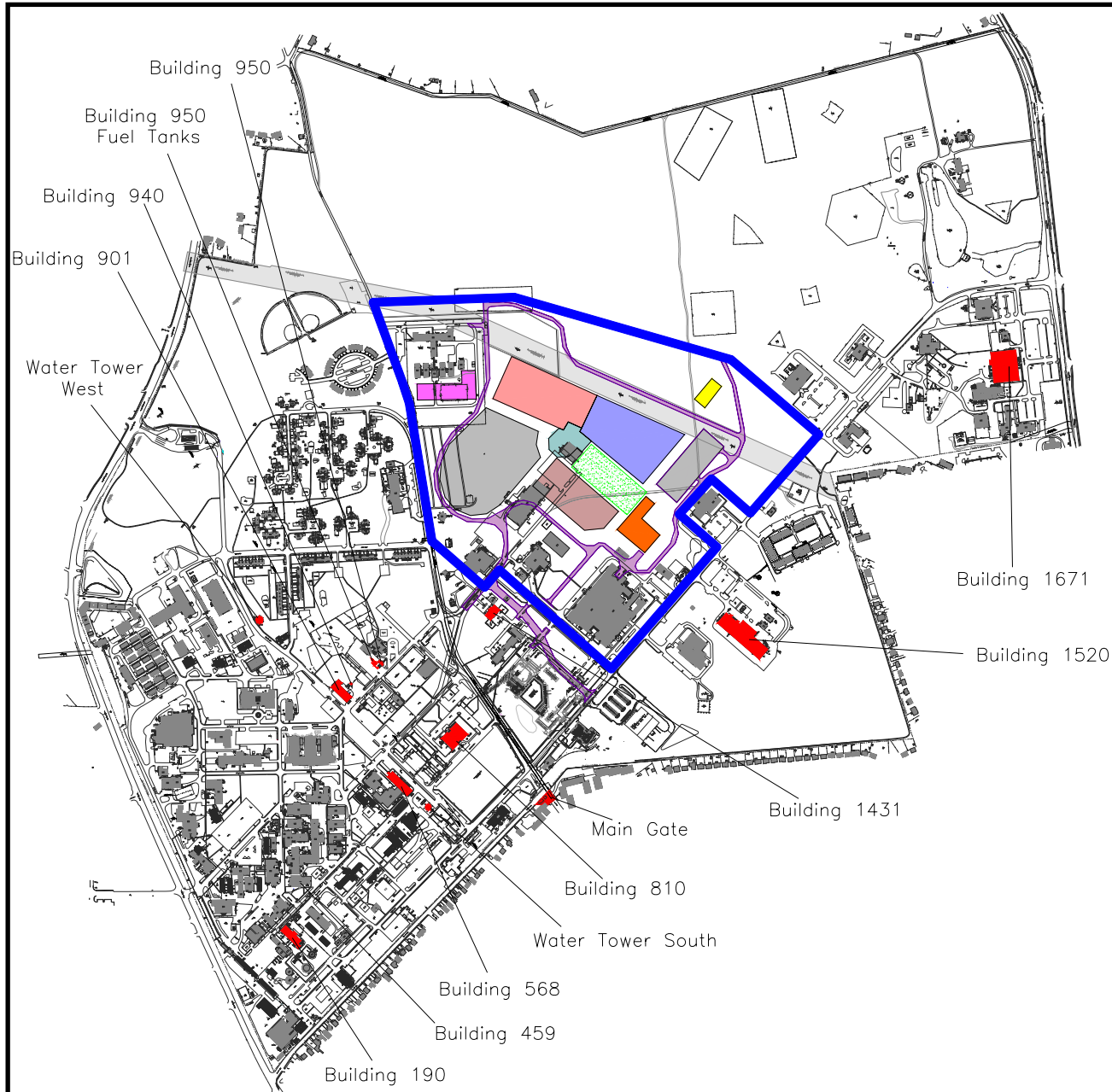
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## **APPENDIX D**

### **KNOWN RELEASE SITES ON AREA A**

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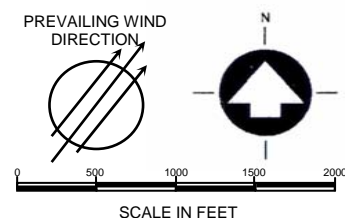


**Known Release Sites**  
on Areas Adjacent to  
the EBS Subject Site

#### EBS SUBJECT SITE

- EBS Site Boundary
- DHS NBACC
- NIAID IRF
- Gateway
- USAMRIID
- USAMRIID
- USDA
- Utility Plant
- Loop Road
- Parking Lot
- AP Power Line

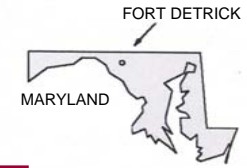
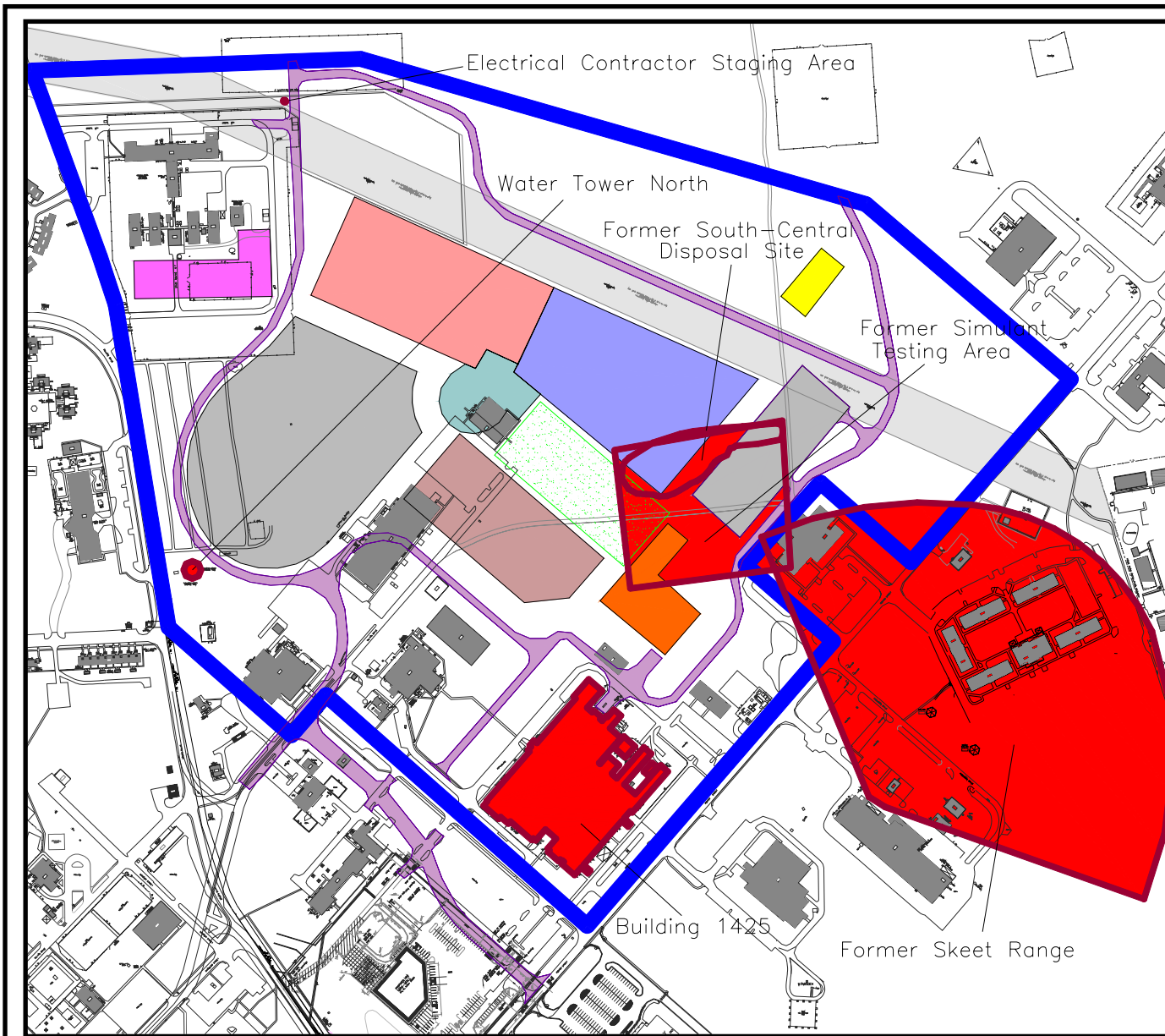
SOURCE: CUH2A, 2004;  
USAG, 2003  
MODIFIED FROM ORIGINAL SOURCE



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FREDERICK, MARYLAND

**KNOWN RELEASE  
SITES ON  
ADJACENT AREAS**

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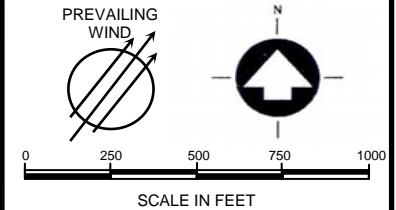


**Known Release Sites on the EBS Subject Site**

#### EBS SUBJECT SITE

- EBS Site Boundary
- DHS NBACC
- NIAID IRF
- Gateway
- USAMRIID
- USAMRIID
- USDA
- Utility Plant
- Loop Road
- Parking Lot
- AP Power Line

SOURCE: CUH2A, 2004;  
USAG, 2003  
MODIFIED FROM ORIGINAL SOURCE



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FREDERICK, MARYLAND

**KNOWN RELEASE  
SITES ON EBS  
SUBJECT SITE**

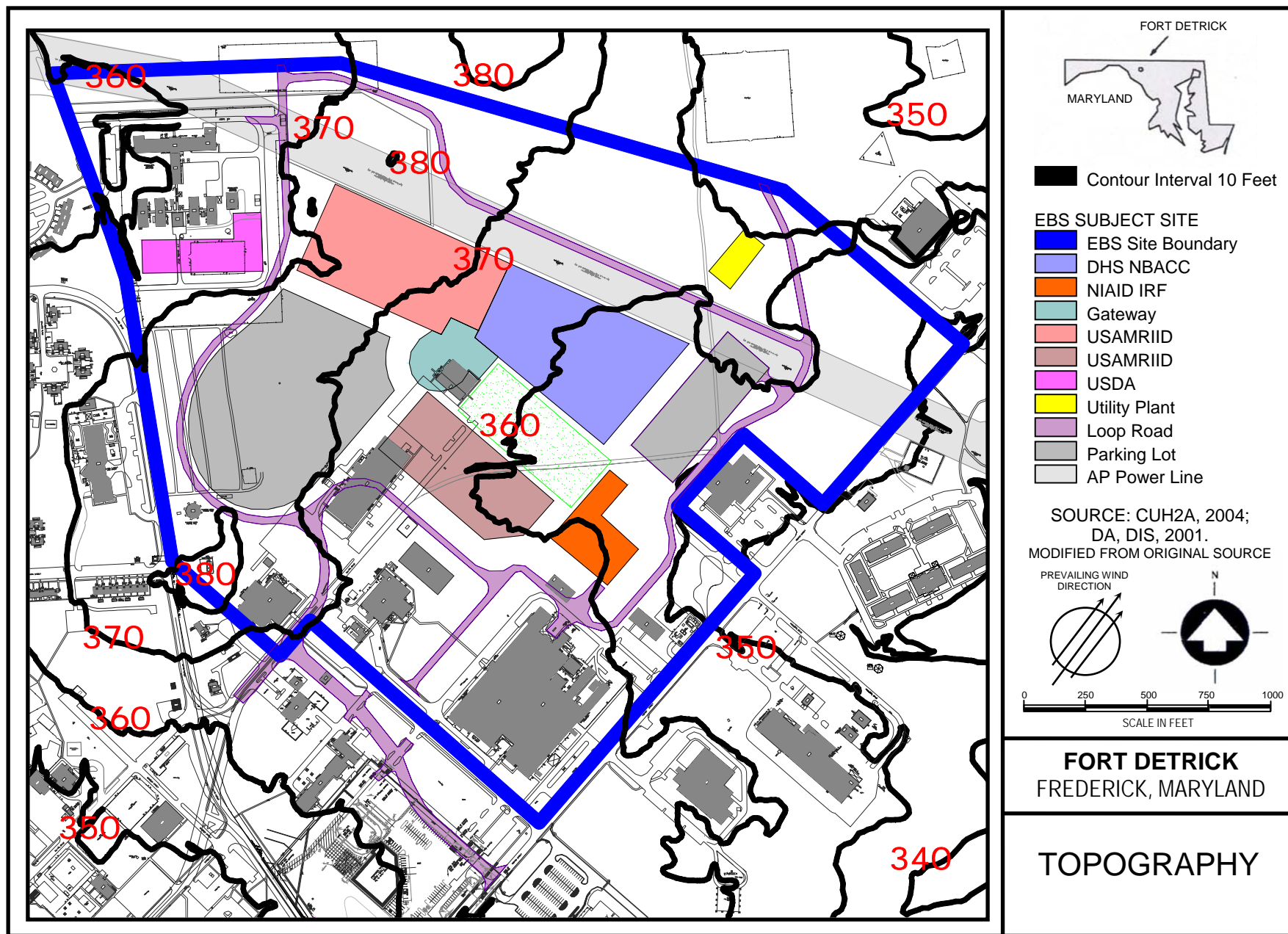


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# **APPENDIX E**

## **TOPOGRAPHY**

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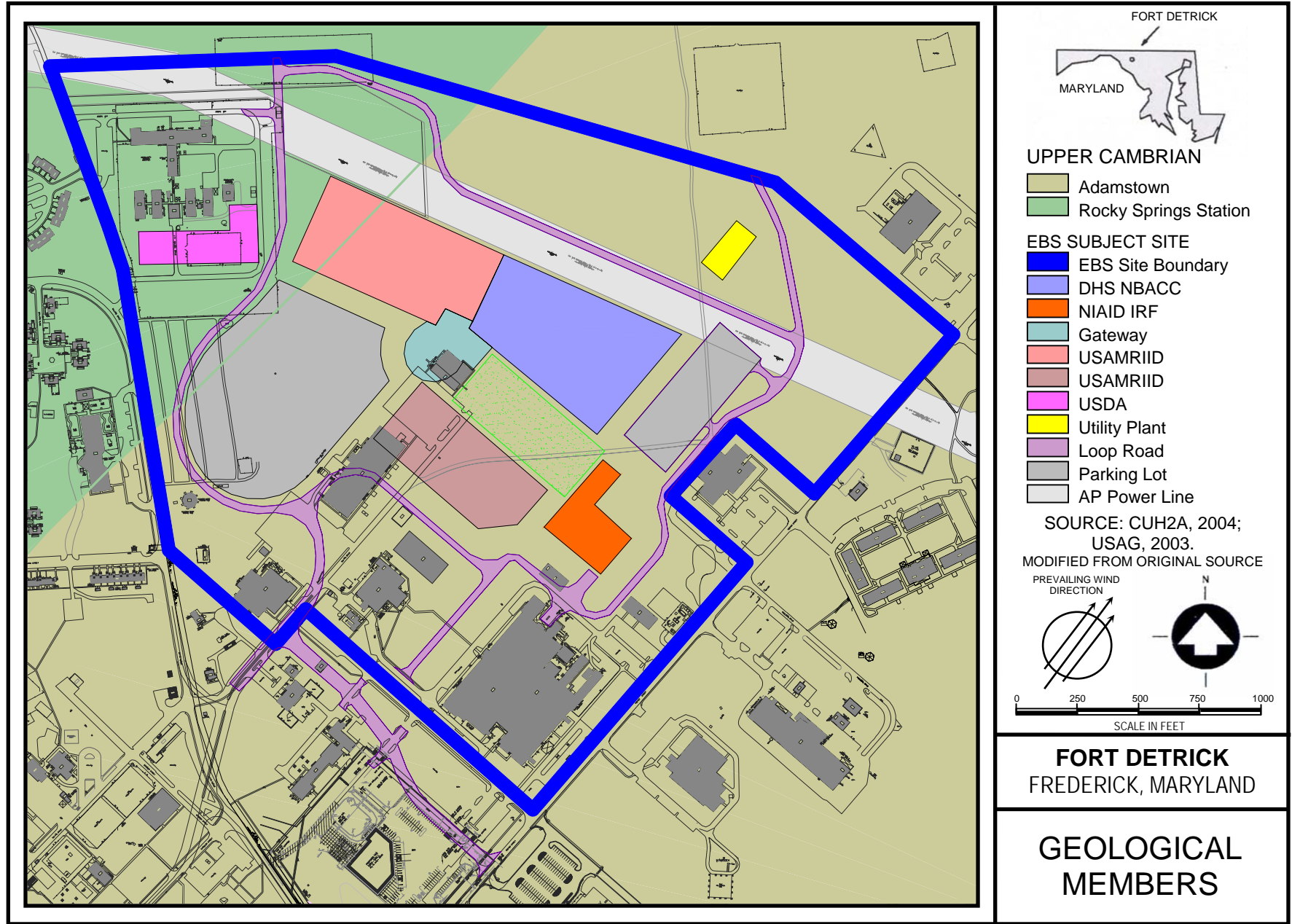
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# **APPENDIX F**

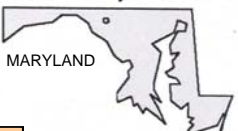
## **GEOLOGY AND SOILS**

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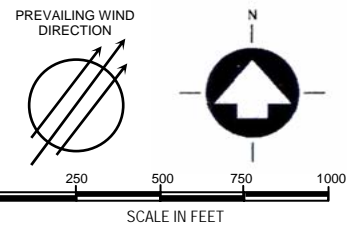


- Adamstown Series
- Duffield Series
- Urban

**EBS SUBJECT SITE**

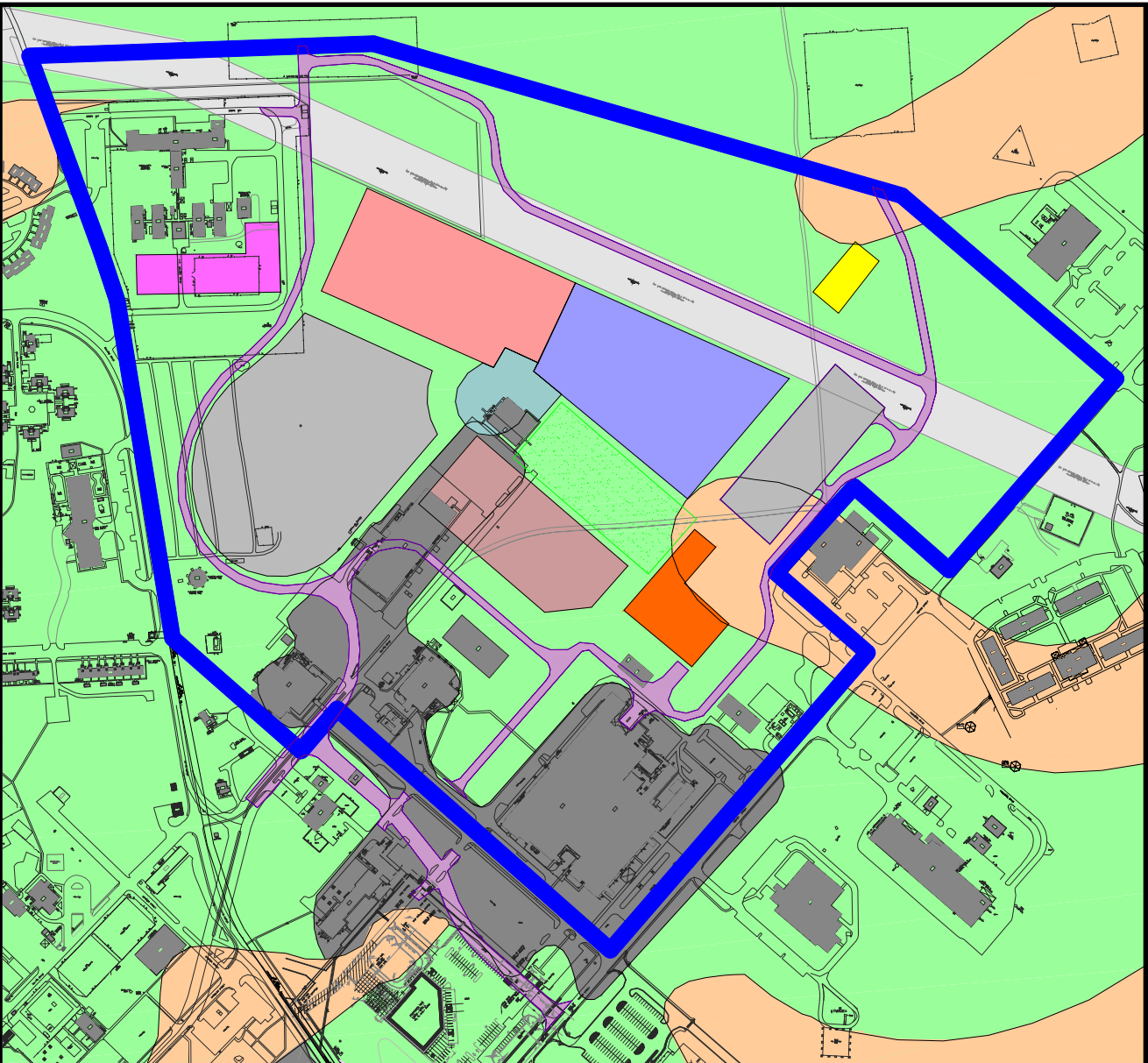
- EBS Site Boundary
- DHS NBACC
- NIAID IRF
- Gateway
- USAMRIID
- USAMRIID
- USDA
- Utility Plant
- Loop Road
- Parking Lot
- AP Power Line

SOURCE: CUH2A, 2004;  
USDA, 2002.  
MODIFIED FROM ORIGINAL SOURCE



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**SOILS  
SERIES**



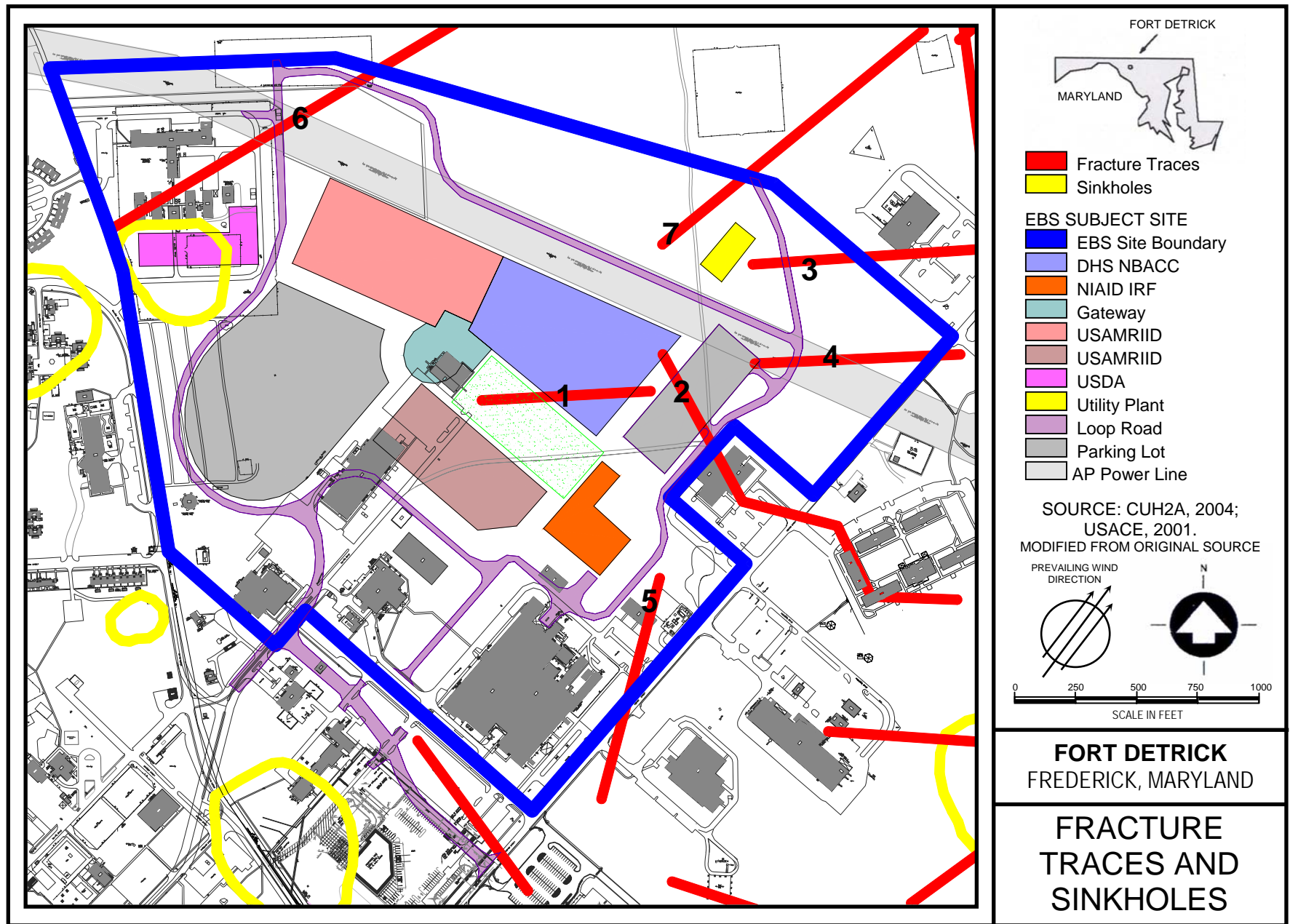


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## **APPENDIX G**

### **PHOTOGEOLOGIC ANALYSIS – FRACTURE TRACES AND SINKHOLES**

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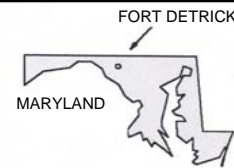
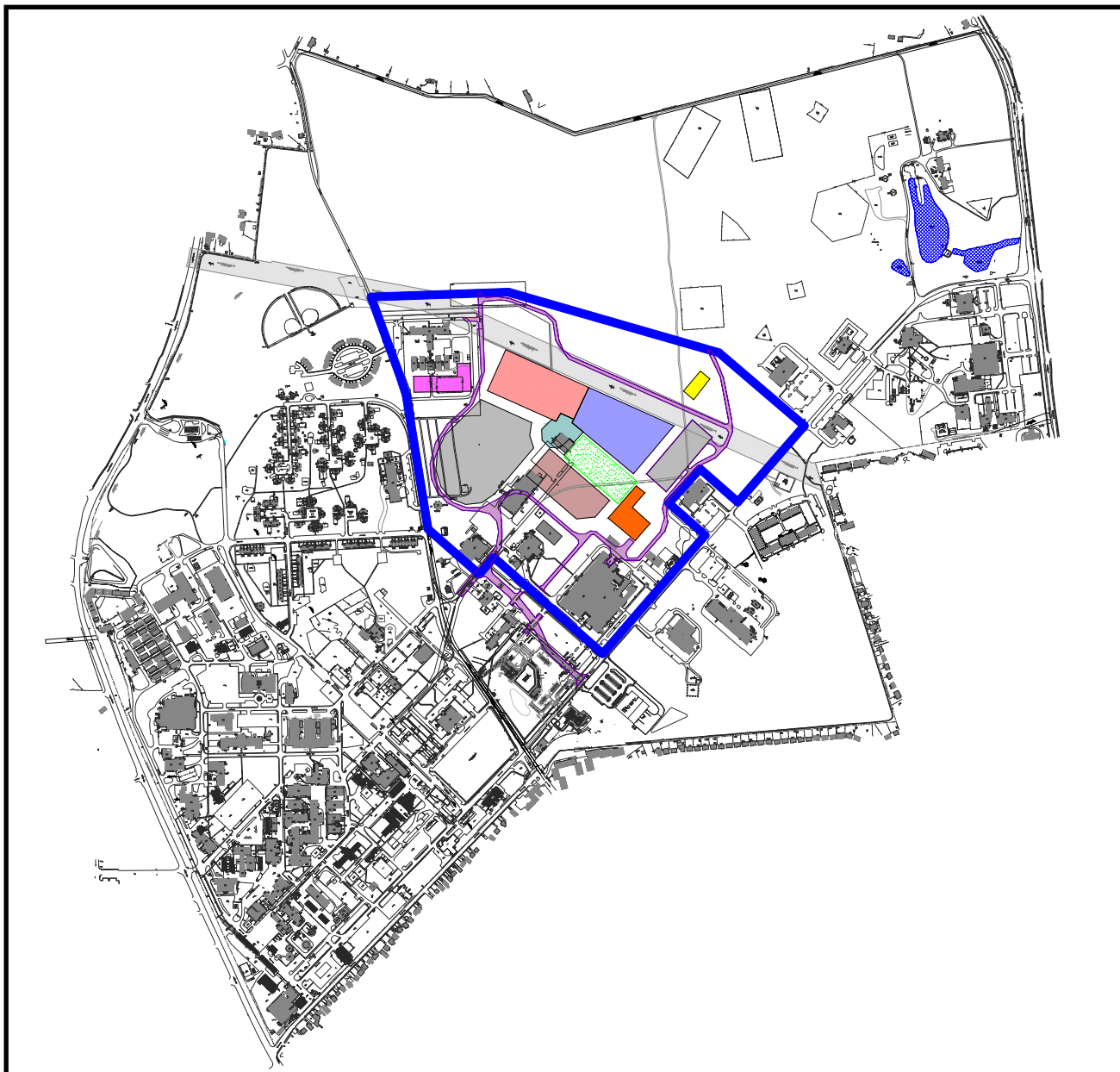
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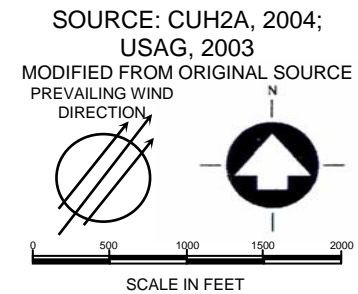
## **APPENDIX H**

# **EXISTING WETLANDS**

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-  Wetlands
- EBS SUBJECT SITE**
-  EBS Site Boundary
-  DHS NBACC
-  NIAID IRF
-  Gateway
-  USAMRIID
-  USAMRIID
-  USDA
-  Utility Plant
-  Loop Road
-  Parking Lot
-  AP Power Line



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LOCATION OF  
WETLANDS

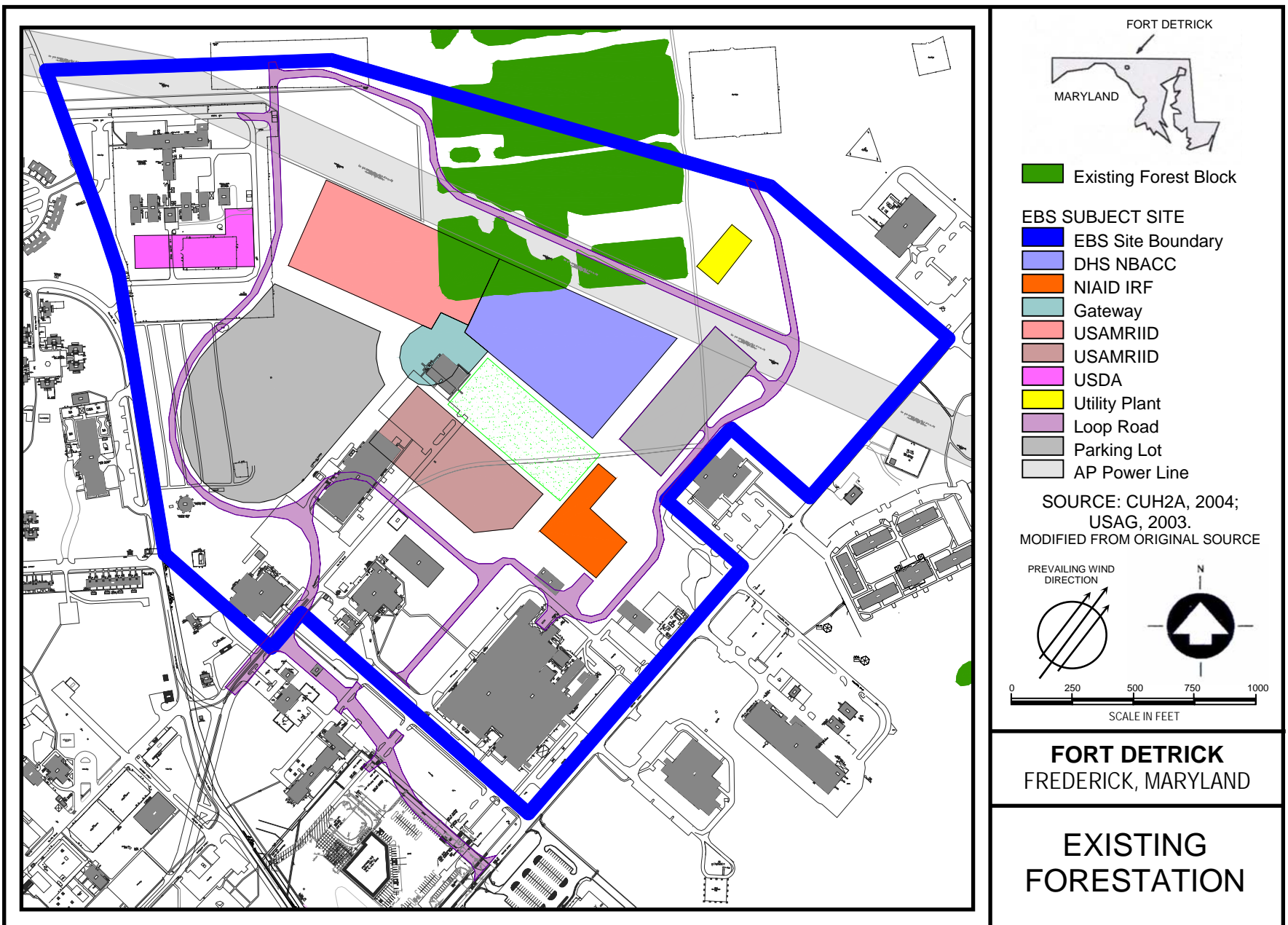
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# **APPENDIX I**

## **EXISTING FORESTATION**



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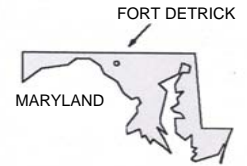


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## **APPENDIX J**

### **SELECT CURRENT AND PAST USES ON AND ADJACENT TO THE EBS SUBJECT SITE**

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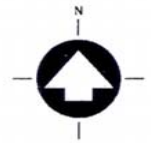


Former Skeet Range

**EBS SUBJECT SITE**

- EBS Site Boundary
- DHS NBACC
- NIAID IRF
- Gateway
- USAMRIID
- USAMRIID
- USDA
- Utility Plant
- Loop Road
- Parking Lot
- AP Power Line

SOURCE: CUH2A, 2004;  
USAG, 2003  
MODIFIED FROM ORIGINAL SOURCE

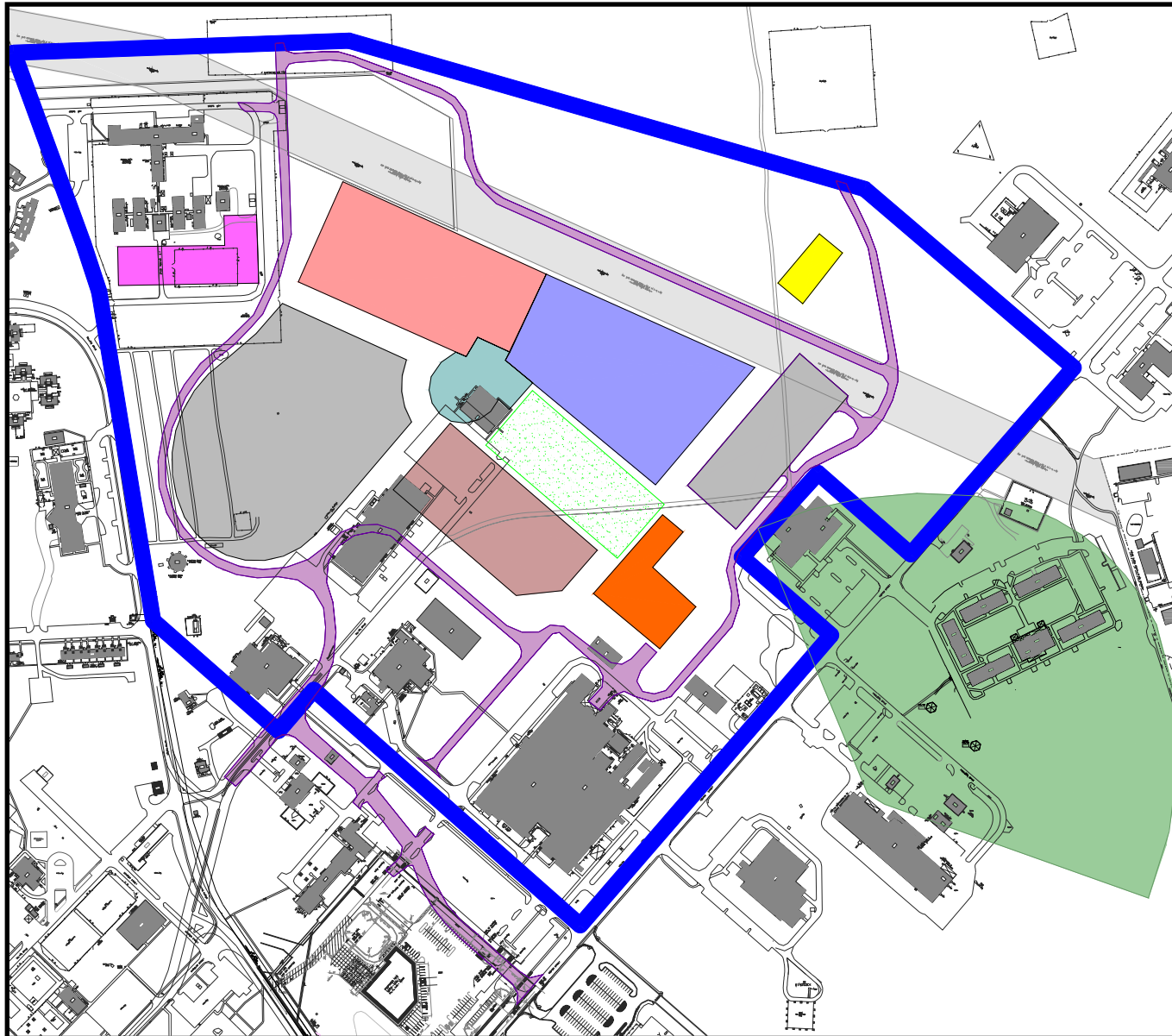


0 250 500 750 1000

SCALE IN FEET

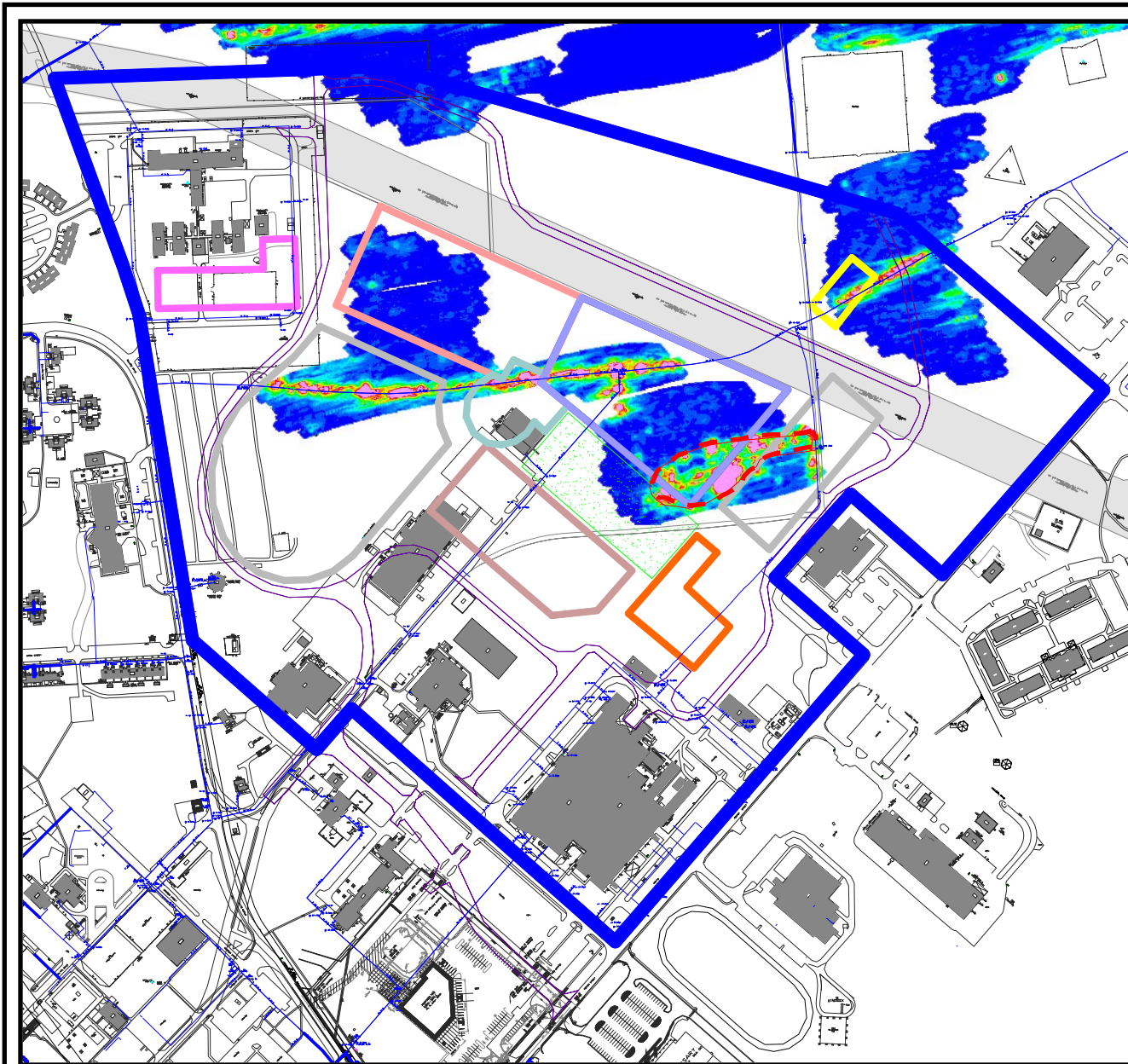
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**FORMER SKEET  
RANGE**

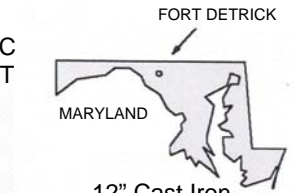
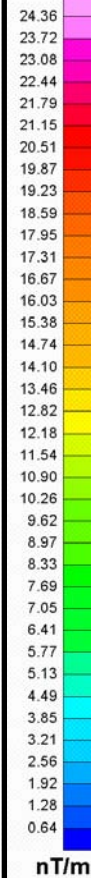




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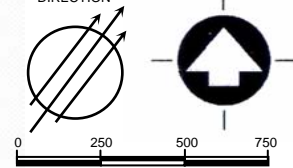
# MAGNETIC GRADIENT



- 12" Cast Iron Water Line
- South-Central Disposal Site
- EBS Site Boundary
- DHS NBACC
- NIAID IRF
- Gateway
- USAMRIID
- USAMRIID
- USDA
- Utility Plant
- Loop Road
- Parking Lot
- AP Power Line

SOURCE: CUH2A, 2004;  
OAK RIDGE NATIONAL  
LABORATORY, 2001.  
MODIFIED FROM ORIGINAL SOURCE

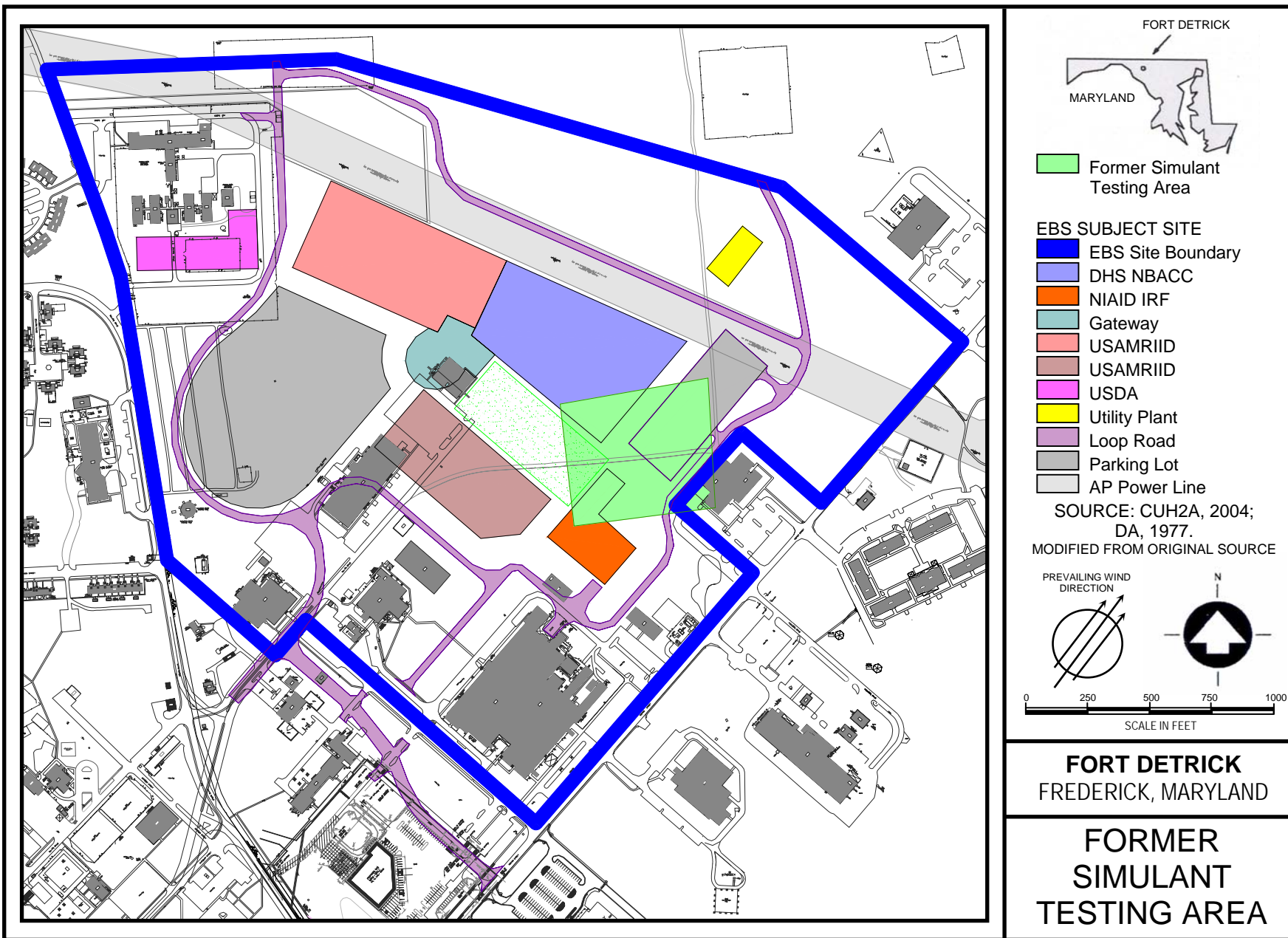
PREVAILING WIND  
DIRECTION



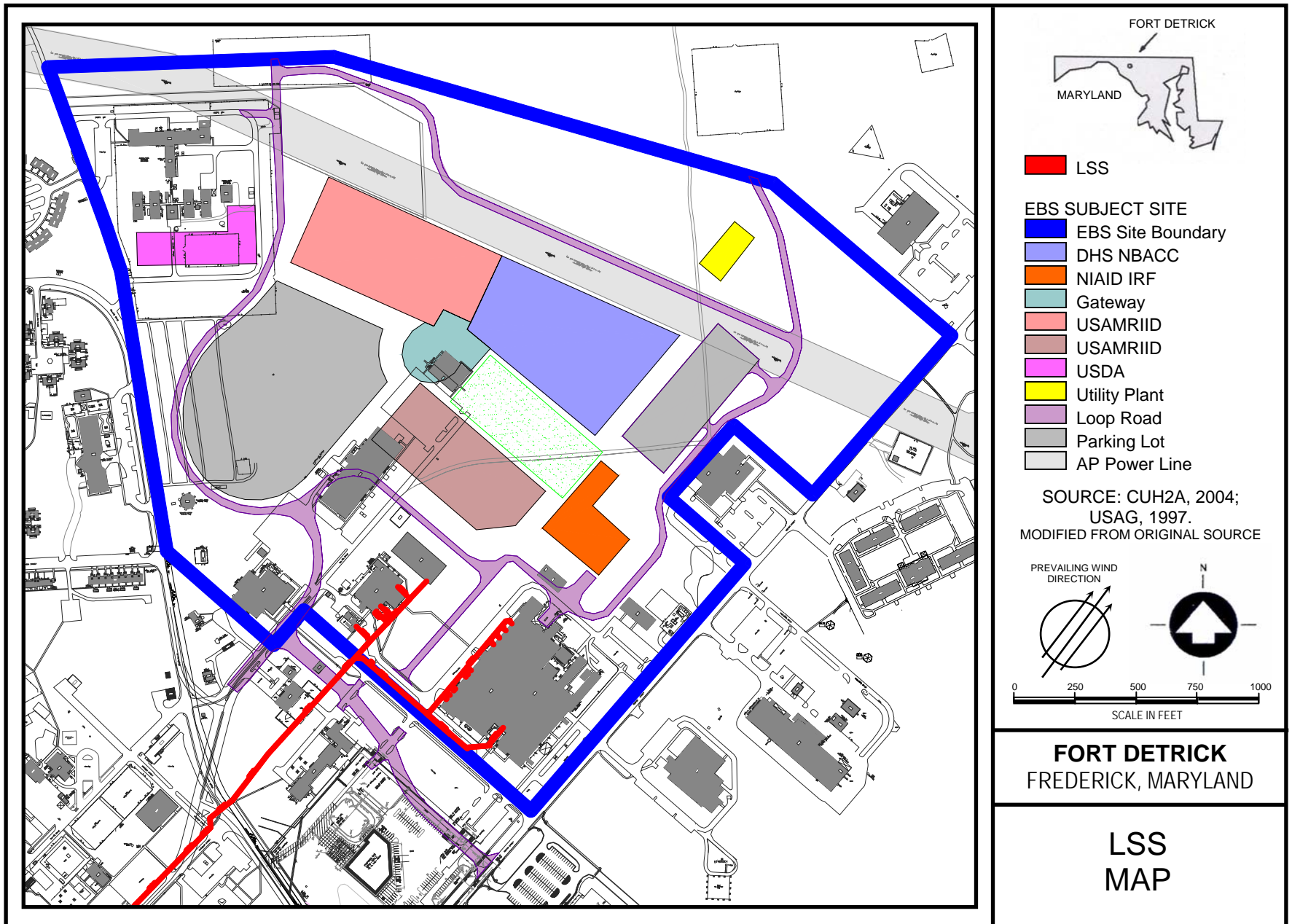
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**AIRBORNE  
GEOPHYSICAL  
ANALYSIS**

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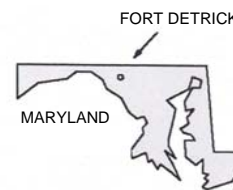


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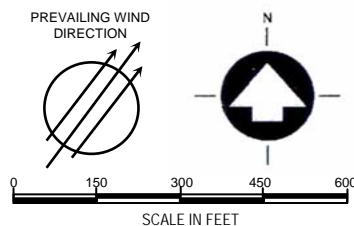


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- EBS SUBJECT SITE**
- EBS Site Boundary
  - DHS NBACC
  - NIAID IRF
  - Gateway
  - USAMRIID
  - USAMRIID
  - USDA
  - Utility Plant
  - Loop Road
  - Parking Lot
  - AP Power Line

SOURCE: CUH2A, 2004;  
Fort Detrick, 2001.  
MODIFIED FROM ORIGINAL SOURCE



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**PREVIOUSLY  
DISTURBED SITE**



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